

WA 2302
8-17-01
BA



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m>

To: Christy Brown/R10/USEPA/US@EPA, Rene
Fuentes/R10/USEPA/US@EPA

08/17/2001 08:23 AM

cc:
Subject: FW: RPI Site Visit

Christy and Rene:

FYI. Mark

> -----Original Message-----

> From: Adams, Mark
> Sent: Friday, August 17, 2001 8:20 AM
> To: 'Pete Wold'
> Cc: Carey, Alan
> Subject: RPI Site Visit

> Pete:

> I visited the site yesterday to check out the reported sump in the large
> square existing building. The "sump" is actually a two-level concrete
> vault roofed with steel sheeting. The lower portion of the vault appears
> to be about 15 feet below floor grade, which would put it about 12-13 feet
> below ground. The upper portion is about 10 feet deep.

> Various concrete footings suggest that the vault used to contain tanks. I
> would imagine the tanks contained whatever waste was being generated, with
> the vault as secondary containment. We saw no obvious sign of spills or
> leaks, although the lower vault appeared to have contained up to 5 inches
> of some kind of fluid in the past - perhaps groundwater seeps in during
> some parts of some years.

> There was a 3 to 4 foot deep sump in the southwest corner of lower vault
> which contained a yellow brown to brown crystalline material. Most of the
> steel around the sump has rusted away, along with whatever piping used to
> exist within the sump (In fact all steel throughout the lower vault up to
> a height of about 5 inches above the floor is heavily rusted).

> The vault floor was in good shape with no major cracking or deterioration.
> A network of fine spider cracks did exist in some areas suggesting those
> areas had supported a heavy weight.

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